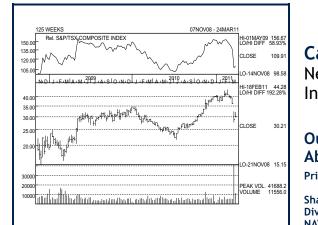


EQUITY I RESEARCH



RBC Dominion Securities Inc.

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2009A	2010A	2011E	2012E
1.49	1.40	1.11	1.52
		1.25	2.24
20.3x	21.6x	27.2x	19.9x
1.87	1.89	1.74	2.19
		1.88	2.92
16.2x	16.0x	17.4x	13.8x
Q1	Q2	Q3	Q4
0.24A	0.36A	0.26A	0.63A
0.39A	0.33A	0.19A	0.47A
0.25E	0.32E	0.39E	0.15E
			0.29E
0.38E	0.38E	0.38E	0.38E
0.56E	0.56E	0.56E	0.56E
0.27A	0.56A	0.63A	0.65A
0.52A	0.45A	0.32A	0.68A
0.44E	0.44E	0.44E	0.44E
			0.47E
0.55E	0.55E	0.55E	0.55E
0.73E	0.73E	0.73E	0.73E
	1.49 20.3x 1.87 16.2x Q1 0.24A 0.39A 0.25E 0.38E 0.56E 0.27A 0.52A 0.44E 0.47E 0.55E	1.49 1.40 20.3x 21.6x 1.87 1.89 16.2x 16.0x Q1 Q2 0.24A 0.36A 0.39A 0.33A 0.25E 0.32E 0.38E 0.38E 0.56E 0.56E 0.27A 0.56A 0.44E 0.44E 0.47E 0.47E	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

All values in CAD unless otherwise noted.

PRICE TARGET REVISION | COMMENT

MARCH 24, 2011

Cameco Corporation (TSX: CCO; NYSE: CCJ)

Near-term Uncertainty, But Longer-term Upside Still Intact

Outperform Above Average Risk

Price:	30.21	Price Target:	38.00↓50.00
		Implied All-In Return:	27%
Shares O/S (MM):	394.4	Market Cap (MM):	11,915
Dividend:	0.40	Yield:	1.3%
NAVPS:	27.67	P/NAVPS:	1.1x
Float (MM):	394.4	Tr. 12 ROE:	10.50%
Debt to Cap:	(4)%	Avg. Daily Volume (MM):	5.30
Institutional Ownership:	NA	3-Yr. Est. EPS Growth:	67.00%

Event

We have reduced our near-term uranium price assumptions post the Japanese disaster and updated our estimates and target price.

Investment Opinion

- Uranium forecast revisions: In the wake of the nuclear disaster in Japan, we have reworked our uranium supply-demand forecasts and our uranium price deck. We have lowered our spot price forecast for 2011 to \$69/lb from \$80/lb and our 2012 forecast to \$77.50/lb from \$100. We are forecasting a recovery in the uranium sector with a weighting to the second half of 2011 and into 2012. See March 22, 2011 note "Re-Assessing Uranium and Uranium Equities Post the Japanese Nuclear Disaster."
- Estimate revisions: We have revised our estimates to reflect the forecast changes. Despite the sharp fall in our target price, we believe the shares currently offer attractive upside potential over the next 12 months and we maintain our outperform recommendation.

EPS	2011E	2012E	2013E	NAV	Target
New	\$1.11	\$1.52	\$2.33	\$27.67	\$38.00
Old	\$1.25	\$2.24	n/c	\$30.03	\$50.00

- Near-term uncertainty should eventually give way to longer term upside potential: The near-term outlook remains uncertain. Uranium prices appear to be stabilizing, though further downside cannot be ruled out. In addition, Cameco's 2011 sales volumes could suffer from customer deferrals, though Cameco has indicated it does not see this as a significant risk. However, Cameco is sold out through 2016 and its sales contract portfolio provides stability and protection in the face of near-term uncertainty and weak pricing. Longer-term, we maintain our positive view of the uranium market and believe prices must rise to encourage new supply. We believe Cameco is well placed to take advantage of this positive outlook.
- **Investment rationale:** Cameco remains the leader in the uranium industry, in our view, with the largest and highest quality assets in the business. The company has a strong balance sheet and is beginning to generate free cash flow that will support longer-term growth. Progress at Cigar Lake and Cameco's other exploration and development projects hold out the possibility of longer-term upside potential.

Priced as of prior trading day's market close, EST (unless otherwise noted). For Required Non-U.S. Analyst and Conflicts Disclosures, see page 6.

Exhibit 1: Valuation

24-Mar-11	SYMBOL	ССО-Т	Market Cap)				
	PRICE	\$30.21	\$11,913	million				
Commodity Assumpti	ions:		2010	2011E	2012E	2013E	2014E	2015E
Ux Spot Uranium (USS	5/lb U3O8)		\$46.46	\$69.00	\$77.50	\$80.00	\$80.00	\$80.00
Realized Price (US\$/lt	b U3O8)		\$43.63	\$50.60	\$57.00	\$66.00	\$63.70	\$65.90
Ontario Spot Electrici	ty Price (C\$/Mwh)		\$35.22	\$36.24	\$36.96	\$37.70	\$38.45	\$39.22
Realized Electricity Pr	rice (C\$/Mwh)		\$57.65	\$52.88	\$54.76	\$54.78	\$55.78	\$56.81
Cdn\$ Exchange Rate			\$0.97	\$1.01	\$1.00	\$0.99	\$0.98	\$0.98
Fully Diluted EPS By	Business Segment:		2010	2011E	2012E	2013E	2014E	2015E
Uranium & Conversion	n		\$1.11	\$0.95	\$1.35	\$2.17	\$1.13	\$1.68
Power			\$0.30	\$0.17	\$0.17	\$0.16	\$0.17	\$0.19
Total			\$1.41	\$1.11	\$1.52	\$2.33	\$1.30	\$1.87
Target Multiples:								
Uranium & Conversion	n		30.0x	30.0x	30.0x	25.0x	27.5x	25.0x
Power			15x	15x	15x	15x	15x	15x
Valuation:								
Uranium & Conversio	n		\$33.24	\$28.43	\$40.55	\$54.29	\$30.99	\$42.08
Power			\$4.46	\$2.51	\$2.53	\$2.38	\$2.58	\$2.79
Total			\$37.70	\$30.93	\$43.08	\$56.67	\$33.57	\$44.87
Net Asset Value:			\$27.67					
Current Premium/(Dis	scount) To NAV		9%					
Target Price:								
Deceder 2012 EDC di	scounted @ 15% for 1 year	~	\$37.46		Rounded	\$38.00		

Source: Company Reports



Appendix: Cameco Profile

RBC

RBC Capital Markets®

Cameco (CCO) (TSX)

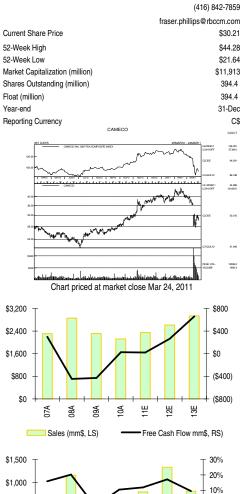
Valuation	2007A	2008A	2009A	2010A	2011E	2012E	2013E
EPS, adjusted	\$1.63	\$1.68	\$1.49	\$1.40	\$1.11	\$1.52	\$2.33
EPS Growth	116.7%	3.3%	-11.0%	-6.6%	-20.1%	36.4%	53.3%
P/E	28.5x	18.9x	18.3x	20.8x	27.1x	19.9x	13.0x
CFPS	\$1.81	\$2.40	\$1.87	\$1.89	\$1.74	\$2.19	\$3.07
P/CFPS	25.6x	13.2x	14.6x	15.4x	17.4x	13.8x	9.8x
EV/EBITDA	15.6x	8.1x	15.6x	20.2x	15.2x	12.1x	8.6x
Dividend Per Share	\$0.19	\$0.23	\$0.24	\$0.27	\$0.40	\$0.40	\$0.40
Dividend Yield (%)	0.4%	0.7%	0.9%	0.9%	1.3%	1.3%	1.3%
Franking (%)	-	-	-	-	-	-	-
Weighted Average Share Outstanding, F.D. (million)	376.9	352.1	389.9	395.0	396.2	396.2	396.2
Average Share Price	\$46.37	\$31.78	\$27.33	\$29.02	\$30.21	\$30.21	\$30.21
P&L (millions)	2007A	2008A	2009A	2010A	2011E	2012E	2013E
Total Revenue	\$2,310	\$2,859	\$2,315	\$2,124	\$2,349	\$2,615	\$2,939
Operating Costs	\$1,212	\$1,518	\$1,324	\$1,128	\$1,360	\$1,426	\$1,347
SG&A	\$127	\$116	\$136	\$156	\$159	\$163	\$168
Exploration + R&D	\$70	\$83	\$50	\$101	\$95	\$95	\$95
Other Expenses	\$233	\$24	\$17	17	4	-	-
EBITDA	\$939	\$1,181	\$848	\$785	\$782	\$977	\$1,375
DD&A	\$264	\$332	\$283	\$297	\$295	\$302	\$310
EBIT	\$675	\$849	\$565	\$488	\$487	\$674	\$1,065
Net Interest Expense	(\$33)	\$300	(\$256)	(\$72)	\$41	\$40	\$40
Others	\$9	\$39	\$37	\$11	\$0 ©0	\$0	\$0
Provison for Taxes Equity & Associate Interests	\$29 \$0	(\$25) \$0	\$53 \$0	\$27 \$0	\$0 \$0	\$32 \$0	\$103 \$0
Minority Interests	\$20	\$60	(\$3)	(\$10)	\$0 \$0	\$0 \$0	\$0 \$0
Net Earnings	\$416	\$450	\$1,099	\$515	\$442	\$602	\$923
Preferred Dividends & Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Earnings to Common	\$416	\$450	\$1,099	\$515	\$442	\$602	\$923
Adjustments	\$197	\$141	(\$517)	\$40	\$0	\$0	\$0
Adjusted Net Earnings	\$613	\$591	\$582	\$555	\$442	\$602	\$923
Cash Flow (millions)	2007A	2008A	2009A	2010A	2011E	2012E	2013E
Net Earnings	\$416	\$450	\$1,099	\$515	\$442	\$602	\$923
DD&A	\$264	\$332	\$283	\$297	\$295	\$302	\$310
Deferred Taxes	(\$134)	(\$142)	\$2	\$1	\$0	\$10	\$31
Working Capital & Other	\$255	\$69	(\$695)	(\$306)	(\$47)	(\$47)	(\$47)
Operating Cash Flow	\$801	\$708	\$690	\$507	\$690	\$867	\$1,217
CAPEX	(\$494)	(\$1,132)	(\$393)	(\$470)	(\$655)	(\$588)	(\$538)
Repayment of Long-term Debt & Investment Preferred Dividends	(\$8) \$0	(\$21) \$0	(\$726) \$0	(\$12) \$0	(\$13) \$0	(\$15) \$0	(\$16) \$0
Free Cash Flow	\$298	(\$445)	(\$429)	\$25	\$21	\$265	\$663
Common Dividends	φ200	(0110)	(0120)	φro	φLi	φ200	φυυυ
Dividends Paid to Minority Interests	(\$67)	(\$80)	(\$93)	(\$106)	(\$158)	(\$158)	(\$158)
	(\$67)	(\$80)	(\$93)	(\$106)	(\$158)	(\$158)	(\$158)
Issuance/Buyback of Common Shares	(\$67) - (\$406)	. ,	. ,	. ,		(·)	(\$158) - \$0
	-	-	-	-	-	-	-
Other Financing Activities	(\$406)	\$1	\$441	\$18	\$0	\$0	- \$0
Issuance/Buyback of Common Shares Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities	(\$406) \$44	- \$1 \$640	\$441 \$495	\$18 \$2	\$0 \$0	\$0 \$0	\$0 \$0
Other Financing Activities Acquisition/Disposal of Assets	- (\$406) \$44 \$6	- \$1 \$640 \$37	- \$441 \$495 \$4	\$18 \$2 \$1	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash	(\$406) \$44 \$6 (\$38)	\$1 \$640 \$37 (\$50)	\$441 \$495 \$4 \$628	\$18 \$2 \$1 (\$671)	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions)	(\$406) \$44 \$6 (\$38) (\$163)	\$1 \$640 \$37 (\$50) \$104	\$441 \$495 \$4 \$628 \$1,047	\$18 \$2 \$1 (\$671) (\$730)	\$0 \$0 \$0 \$0 (\$136)	\$0 \$0 \$0 \$0 \$0 \$107	\$0 \$0 \$0 \$0 \$0 \$505
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments	(\$406) \$44 \$6 (\$38) (\$163) 2007A	\$1 \$640 \$37 (\$50) \$104 2008A	\$441 \$495 \$4 \$628 \$1,047 2009A	\$18 \$2 \$1 (\$671) (\$730) 2010A	\$0 \$0 \$0 \$0 (\$136) 2011E	\$0 \$0 \$0 \$0 \$107 2012E	\$0 \$0 \$0 \$0 \$505 2013E
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338	\$0 \$0 \$0 \$0 \$0 \$2011E \$240 \$2,437 \$4,745	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment Total Assets	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546 \$5,371	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671	\$0 \$0 \$0 \$0 \$0 \$2011E \$240 \$2,437 \$4,745 \$7,942	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment Total Assets Short-term Borrowing & Debt Due in One Year	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546 \$5,371 \$41	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011 \$217	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342 \$118	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671 \$114	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$116	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment Total Assets Short-term Borrowing & Debt Due in One Year Total Current Liabilities	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546 \$5,371 \$41 \$684	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011 \$217 \$889	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342 \$118 \$763	\$18 \$2 \$1 (\$671) (\$730) 2010A \$3377 \$2,573 \$4,338 \$7,671 \$114 \$605	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$116 \$606	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774 \$608	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776 \$610
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment Total Assets Short-term Borrowing & Debt Due in One Year Total Current Liabilities Long-term Debt	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$1,291 \$3,546 \$5,371 \$41 \$684 \$717	\$1 \$640 \$37 (\$50) \$104 2008A \$1,660 \$4,416 \$7,011 \$217 \$889 \$1,213	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342 \$118 \$763 \$953	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671 \$114 \$605 \$940	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$116 \$606 \$925	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774 \$608 \$909	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776 \$610 \$891
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Assets Property, Plant & Equipment Total Assets Short-term Borrowing & Debt Due in One Year Total Current Liabilities Long-term Debt Total Iiabilities	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546 \$5,371 \$41 \$684 \$717 \$2,628	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011 \$217 \$889 \$1,213 \$3,496	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342 \$118 \$763 \$953 \$2,498	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671 \$114 \$605 \$940 \$2,455	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$116 \$606 \$925 \$2,442	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774 \$608 \$909 \$2,437	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776 \$610 \$891 \$2,451
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities Net Change in Cash Balance Sheet (millions) Cash & Short-term Investments Total Current Assets Property, Plant & Equipment Total Assets Short-term Borrowing & Debt Due in One Year Total Current Liabilities Long-term Debt Total liabilities Minority Interests	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$1,291 \$3,546 \$5,371 \$41 \$684 \$717	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011 \$217 \$889 \$1,213 \$3,496 \$7,79	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,068 \$7,342 \$118 \$763 \$953	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671 \$114 \$605 \$940 \$2,455 \$178	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$116 \$606 \$925	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774 \$608 \$909	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776 \$610 \$891
Other Financing Activities Acquisition/Disposal of Assets Other Investing Activities	(\$406) \$44 \$6 (\$38) (\$163) 2007A \$132 \$1,291 \$3,546 \$5,371 \$41 \$684 \$717 \$2,628 \$436	\$1 \$640 \$37 (\$50) \$104 2008A \$269 \$1,660 \$4,416 \$7,011 \$217 \$889 \$1,213 \$3,496	\$441 \$495 \$4 \$628 \$1,047 2009A \$1,101 \$2,528 \$4,062 \$7,342 \$118 \$763 \$953 \$2,498 \$164	\$18 \$2 \$1 (\$671) (\$730) 2010A \$377 \$2,573 \$4,338 \$7,671 \$114 \$605 \$940 \$2,455	\$0 \$0 \$0 (\$136) 2011E \$240 \$2,437 \$4,745 \$7,942 \$1,745 \$606 \$925 \$2,442 \$178	\$0 \$0 \$0 \$107 2012E \$347 \$2,544 \$5,077 \$8,381 \$774 \$608 \$909 \$2,437 \$178	\$0 \$0 \$0 \$505 2013E \$853 \$3,049 \$5,352 \$9,161 \$776 \$610 \$891 \$2,451 \$178

Source: RBC Capital Market estimates, Company Reports



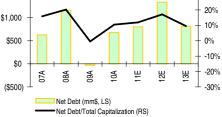
Outperform Above Average Risk

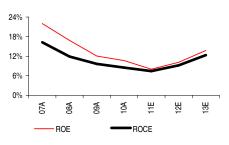
\$38.00 H. Fraser Phillips



12-Month Target

Analyst



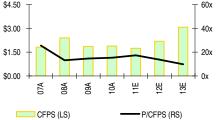


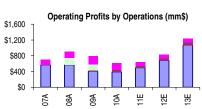
March 24, 2011

Cameco (CCO)

(TSX)								
Ratio Analysis	2007A	2008A	2009A	2010A	2011E	2012E	2013E	1
Sales Growth (%)	26.1%	23.8%	-19.0%	-8.3%	10.6%	11.3%	12.4%	
EBITDA/Sales (%) EBIT/Sales (%)	40.7% 29.2%	41.3% 29.7%	36.6% 24.4%	37.0% 23.0%	33.3% 20.7%	37.4% 25.8%	46.8% 36.3%	
Net Earnings/Sales (%)	25.2 %	20.7%	24.4%	26.1%	18.8%	23.0%	31.4%	
Effective Tax Rate	6.3%	-5.1%	6.9%	5.1%	0.0%	5.0%	10.0%	
Net Interest Coverage (EBIT/Interest Charges)	-20.7x	-3.178 2.8x	-2.2x	-6.8x	11.8x	16.7x	26.9x	
Net Debt/Equity	22.8%	33.0%	-0.6%	13.0%	14.6%	22.5%	12.1%	
Net debt/ Total Capitalization	15.9%	20.3%	-0.5%	10.5%	11.9%	17.1%	9.5%	
Return on Assets (ROA)	11.6%	9.3%	7.9%	7.1%	5.6%	7.2%	10.1%	
Return on Equity (ROE)	22.0%	16.8%	12.0%	10.6%	8.0%	10.1%	13.8%	
Return on Capital Employeed (ROCE)	16.3%	11.9%	9.6%	8.5%	7.4%	9.2%	12.3%	
Commodity & FX Assumptions	2007A	2008A	2009A	2010A	2011E	2012E	2013E	
Ux Spot Uranium (US\$/lb U3O8)	\$98.68	\$63.02	\$46.44	\$46.46	\$69.00	\$77.50	\$80.00	
Realized Price (US\$/lb U3O8)	\$37.47	\$39.52	\$38.25	\$43.63	\$50.60	\$57.00	\$66.00	
Ux Spot Conversion Price (US\$/kg U as UF6)	\$11.08	\$9.31	\$7.13	\$9.19	\$13.65	\$15.33	\$15.82	
Spot Ontario Power Price C\$	\$48.80	\$49.05	\$29.57	\$35.22	\$36.24	\$36.96	\$37.70	
Gold (US\$/oz)	\$696.40	\$872.08	\$972.35	\$1,224.85	\$1,400.00	\$1,400.00	\$1,300.00	
Cdn\$ Exchange Rate	\$0.94	\$0.94	\$0.88	\$0.97	\$1.01	\$1.00	\$0.99	
Production	2007A	2008A	2009A	2010A	2011E	2012E	2013E	
Uranium (000's lbs))	20,150	17,300	20,800	22,800	21,900	22,900	23,900	
Sales (000's lbs U3O8)	30,186	34,100	33,900	29,600	32,000	32,000	32,000	
Conversion (000's tonnes)	13	8	12	15	16	17	18	
Gold (000's oz)	555	749	-	-	-	-	-	
Power (TWh)	25	25	25	26	26	26	26	
Cash Costs	2007A	2008A	2009A	2010A	2011E	2012E	2013E	
U3O8 (C\$/lb)	\$17.10	\$20.88	\$26.59	\$23.60	\$26.57	\$27.55	\$24.71	
Conversion (C\$/tonne)	\$14.03	\$14.70	\$13.68	\$12.56	\$12.61	\$13.12	\$13.39	
Gold (US\$/lb)	\$457	\$393	\$475	\$0	\$0	\$0	\$0	
Operating Profits								
By Operations (million)	2007A	2008A	2009A	2010A	2011E	2012E	2013E	
1. Uranium	\$572	\$567	\$406	\$394	\$497	\$684	\$1,071	
2. Conversion	(\$27)	\$6	\$28	\$46	\$44	\$53	\$67	
3. Gold	(\$29)	\$177	\$142	\$0	\$0	\$0	\$0	
4. Power	\$137	\$154	\$219	\$178	\$100	\$101	\$95	
Total	\$654	\$903	\$795	\$617	\$641	\$838	\$1,234	
Estimated EPS Leverage to	2007A	2008A	2009A	2010A	2011E	2012E	2013E	
US\$1.00/lb Change In Realized U3O8 Price					\$0.07	\$0.07	\$0.07	
\$1.00/MWh Change in Power Price					\$0.02	\$0.00	\$0.00	
US\$10/oz Change In Gold Price					\$0.00	\$0.00	\$0.00	
US\$0.01 Cent Change In CDN \$					\$0.04	\$0.04	\$0.05	
Estimated NAV Break-Down	\$million		\$/sh	% Assets				
Uranium	\$10,495		\$26.61	85%				
Conversion	\$1,193		\$3.02	10%				
Power	\$641		\$1.63	5%				
Gross Asset Value	\$12,329		\$31.26	100%				
Net Corporate Overheads & CAPEX Net Debt	(\$1,650) \$233		(\$4.18) \$0.59					
Net Asset Value	\$233 \$10,912		\$0.59 \$27.67					
Entimated NAV Loverage to								
Estimated NAV Leverage to US\$1.00/lb Change In Realized U3O8 Price	\$0.41							
\$1.00/MWh Change in Power Price	\$0.41 \$0.05							
US\$1.00/lb Change In Conversion Value	\$0.05 \$0.00	-	12-month	Target		\$38.00		
US\$0.01 Cent Change In CDN \$	\$0.00 \$0.47		Price/NAV	-		930.00 1 09x		

2-Month Target \$38.00 \$2,000 50x 40x \$1,600 \$1,200 30x \$800 20x \$400 10x \$0 0x 볃 뛵 08A 09A 10A 12E 07A EBITDA (mm\$, LS) - EV/EBITDA (RS) \$4.50 60x





1. Uranium 2. Conversion 3. Gold 4. Power

2009A Revenue By Product

🗖 Uranium

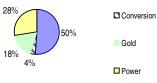


25%

Gold

2009A Operating Profit By Product

Uranium



Source: RBC Capital Market estimates, Company Reports

\$0.47

Price/NAV

1.09x



US\$0.01 Cent Change In CDN \$

Outperform Above Average Risk

Valuation

We value Cameco based on forecast 2012E uranium and power earnings to arrive at our price target. Our target P/E's are 30.0x and 15x, respectively, in line with historical trading ranges.

Price Target Impediment

Cameco remains the leader in the uranium industry, in our view, with the largest and highest quality assets in the business. The company has a strong balance sheet and is beginning to generate free cash flow that will support longer-term growth. Progress at Cigar Lake and Cameco's other exploration and development projects hold out the possibility of longer-term upside potential.

Company Description

Cameco Corporation is a low cost, integrated uranium producer and the largest publicly traded uranium producer in the world. Cameco's primary product is uranium concentrate in the form of U3O8, which is sold exclusively to electric utilities for the generation of electrical power. Cameco is also one of four commercial converters of UF6 (uranium hexafluoride) in the Western World, supplying approximately 20% of the demand for conversion services, and it is the only supplier of UO2 for Candu reactors. Cameco owns a 31.6% interest in the Bruce Power Partnership that leases and operates the Bruce B nuclear power station located in Ontario.



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RBC Capital Markets is currently providing Cameco Corporation with non-securities services.

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Outperform (**O**): Expected to materially outperform sector average over 12 months.

Sector Perform (SP): Returns expected to be in line with sector average over 12 months.

Underperform (U): Returns expected to be materially below sector average over 12 months.

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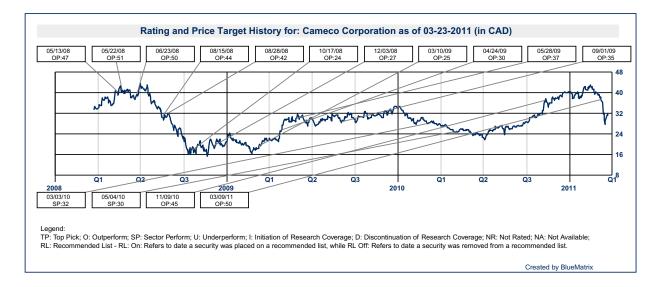
Speculative (Spec): Risk consistent with venture capital; low public float; potential balance sheet concerns; risk of being delisted.

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Distribution of Ratings RBC Capital Markets, Equity Research						
		_	Investment Ban Serv./Past 12 M	•		
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HOLD[SP]	590	43.80	135	22.88		
SELL[U]	61	4.50	11	18.03		





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